



CP-00670-101-4/17/92

UNITED STATES MARINE CORPS
MARINE CORPS AIR STATION
CHERRY POINT, NORTH CAROLINA 28533-5001

IN REPLY REFER TO:
6280
LN
17 Apr 92

Mr. Richard Powers
North Carolina Department of Environment,
Health and Natural Resources
Northeastern Region
1424 Carolina Avenue
Washington, North Carolina 27889

Dear Mr. Powers:

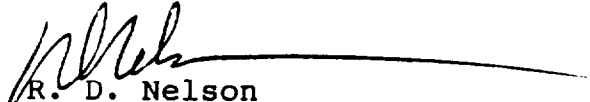
A Site Assessment has been completed at the site of a suspected leaking underground storage tank (UST), tank identification number 3982-1, Third Light Anti Aircraft Missile Battalion (3RD LAAM BN). Two copies of the final report of this site assessment are provided in enclosure (1). Total Petroleum Hydrocarbon analyses reveal soil contamination of 34 ppm and 11 ppm in two samples, both upgradient of the UST location. Analyses of groundwater samples indicate the presence of the contaminants tetrachloroethylene, 1,1,1-trichloroethane and chloroform in excess of the North Carolina groundwater protection standard. Additionally, concentrations of 1,1-dichloroethane and 1,2-dichloroethylene were detected in two samples at the site.

UST 3982-1 was removed in December 1990 and during the removal project approximately sixty cubic yards of contaminated soil was removed from the site and properly disposed. Though it is certain that the UST did leak, it is unclear if the UST was the source of contamination now present at the site, since the dispersion of contaminants in the area is upgradient as well as downgradient of the UST site. Due to the presence of chlorinated compounds as groundwater contaminants, further investigation and remediation of this site will be accomplished under the Installation Restoration Program.

This site will be modified to be included as a solid waste management unit. This unit will be incorporated in the Resource Conservation and Recovery Act (RCRA) 3008(h) Consent Order which became effective on December 4, 1989 at Marine Corps Air Station, Cherry Point. The unit will be investigated as part of the RCRA Facility Investigation currently underway aboard the Air Station.

If you have questions or require additional information concerning these sites, please contact Mahlon Yokley or myself at (919) 466-4591.

Sincerely,


R. D. Nelson
Natural Resources and
Environmental Affairs Officer
By direction of the
Commanding General

Encl:

(1) Site Assessment (2 copies)
March 1992

Copy to:

Mr. Jerome H. Rhodes (w/1 copy of encl)
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Health, and Natural Resources
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Mr. John Lank (w/1 copy of encl)
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